

Contract Number	Material	Sample No./IA No.	Quantity to Date
Pit No./Aggregate Source	Time/Date Sampled	Initial Sample Mass (Prior to splitting, See AASHTO T2)	

Moisture Content - AASHTO T255			
[1] Mass (Wt) Initial Sample	[2] Mass (Wt) Dried Sample (See FOP for Max. Temp.)	[3] Mass (Wt) of Moisture = [1] - [2]	[4] Percent of Moisture = ([3] / [2]) x 100

Sand Equivalent - AASHTO T176	Fracture
[5] SE#1 _____	Wt. of Fractured Particles (gm) _____
[6] SE#2 _____	Wt. of Unfractured Particles (gm) _____
[7] SE Average _____	Wt. of Questionable Particles (gm) _____
[8] SE Specification _____ Min.	Percent Fracture _____
	Fracture Specification _____ Min.

Aggregate Gradation - AASHTO Method B				
[9] Initial Dry Mass _____	[10] Washed Dry Mass _____	[11] C = Mass of 0.075mm (#200) Washed Out ([C] = [9] - [10]) _____		
Sieve Size mm (in)	Cummulative Mass Retained (g)	Cummulative Percent Retained	Percent Passing	Specifications (Percent Passing)
6"				
4				
3				
2 1/2				
2				
1 1/2"				
1 1/4				
1				
3/4				
5/8				
1/2				
3/8				
1/4				
#4 (M <sub>3</sub> )				
Pan (M <sub>1</sub> )				

$M_2 = \text{Split of 4.75 mm Material}$ _____
$M_1 / M_2 = (f) = \text{Gradation Adjustment Factor}$ _____ / _____ = (f) _____

### Aggregate Gradation - AASHTO T27/T11 Method B

Sieve Size mm (in)	Cum. Mass Retained	x	(f)	+	M <sub>3</sub>	Cum. Mass Retained (g)	Cum. % Retained	Reported Percent Passing	Specifications (% Passing)
#6		x (f)		+					
#8		x (f)		+					
#10		x (f)		+					
#16		x (f)		+					
#20		x (f)		+					
#30		x (f)		+					
#40		x (f)		+					
#50		x (f)		+					
#80		x (f)		+					
#100		x (f)		+					
#200		x (f)		+					
Pan		x (f)		+					

Wood Waste \_\_\_\_\_ % \_\_\_\_\_ & Max.

Dust Ratio - 0.075 mm / 0.425 mm = \_\_\_\_\_

Notes

(1) FM = Fineness Modulus (See AASHTO T27)

Comments

Acceptance Action

Conditionally Accepted  Substandard Material  Rejected

Contractor's Representative

Date

Tested By

Date